

Advanced battery controller with state of charge control

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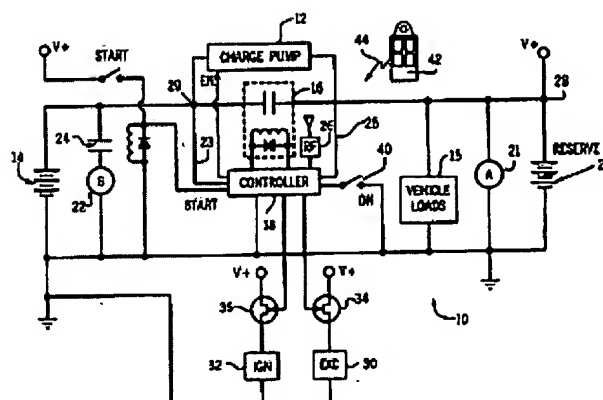
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Battery powered equipment is provided with a controller which monitors the voltage supplied by the battery. Should the battery voltage drop below a preset level when the equipment is inactive, the controller disconnects non-essential loads of the equipment from the battery to conserve what charge remains in the battery. When used with a motor vehicle the controller may be tied into the security system and disable the ignition during inactive periods unless the proper reactivation signal is received.



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